

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #30
February 15 – March 15, 2003****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination***Percent Complete Previously: 100%**
Percent Complete this Period: 0%
Total Percent Complete To Date: 100%*Task No. 1.2 Attend Project Meetings***Percent Complete Previously: 97%**
Percent Complete this Period: 2%
Total Percent Complete To Date: 99%

Siemens GTS staff attended a Progress Meeting with the County on March 5, 2003.

*Task No. 1.3 Create and Maintain Project Web***Percent Complete Previously:**
 Web Site: 95%
 Maintenance: 80%
Percent Complete this Period:
 Web Site: 5%
 Maintenance: 5%
Total Percent Complete To Date:
 Web Site: 100%
 Maintenance: 85%

Continued to update the project site with recent project status reports and project deliverable reports.

The project web-site is available for viewing at:

<http://www.gardnersys.com/>

under “Projects”

Upcoming work:

Update the Web Site as needed

Task No. 1.4 Prepare Project Reports

Percent Complete Previously: 86%
Percent Complete this Period: 4%
Total Percent Complete To Date: 90%

Prepared and submitted progress report and invoice for the last period.

TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES

This task has been completed.

TASK NO. 3: REQUIREMENTS ANALYSIS

This task has been completed.

TASK NO. 4: HIGH LEVEL SYSTEM DESIGN

This task has been completed.

TASK NO.: 5: ALTERNATIVE ANALYSIS

- Continued work on the ATMS alternative analysis task.
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Upcoming work:

- Revise communications alternative analysis report based on County's comments.
- Complete and submit Draft ATMS alternative analysis report.

TASK NO.: 6: RECOMMENDATIONS

This task has been completed.

Upcoming work:

TASK NO.: 7: ATMS CONCEPTUAL DESIGN REPORT

No activity this period.

Upcoming work:

- Review VDS location analysis with the County.

TASK NO.: 13: CCTV LOCATION ANALYSIS

Submitted Draft CCTV location analysis report to the County.

Upcoming work:

- Revise draft CCTV location analysis report based on County's comments.

TASK NO.: 14: INTERVIEW ADDITIONAL CITIES

No activity this period

Upcoming work:

- Interview City of Norwalk traffic engineer
- Interview City of Whittier
- Prepare and distribute minutes from meetings.

Task 15: Confirm Additional Streets

No activity this period

Upcoming work:

- Revise the submitted document based on County's comments.

Task 16: Inventory additional Streets & Revise Operational Objectives Report

Started work on collecting data on additional 210 intersections in the Project area.

Upcoming work:

- Complete inventory task, and revise the operational objectives report to include additional intersections.

Task 17: Revised LCC Recommendations Report (Whittier, Norwalk)

No activity this period.

Upcoming work:

- Meet with the Cities of Whittier and Norwalk and collect information on their requirements for LCC, revise and submit LCC Recommendations report.

Task 18: CCTV Location Analysis for Additional Streets

Started analyzing the expanded area intersections for CCTV placement.

Upcoming work:

- Complete the analysis and submit draft CCTV analysis report expanded area to County for their review.

Task 20: Revised Communications Analysis Report & Recommendations

- Started sight survey of the Project area to collect information on feasibility of using different wireless technologies.

TASKS 8, 10, 11, 12, AND 19

Work has not yet started on these tasks.

Alan Clelland
Project Manager

April 2, 2003

Deliverable Status as of February 12, 2003

Task	Status	Anticipated Completion Date
Task 1: Project Management		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Completed	
3.3 Integration System User Requirements		
3.3.1 Draft	Completed	
3.3.2 Final	Completed	
3.4 Integration System Functional Requirements		
3.4.1 Draft	Completed	
3.5 Communications Requirements		
3.5.1 Draft	Completed	
3.6 Requirements Analysis Final	Completed	
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft	Completed	
4.1.1.2 VDS Draft	Completed	
4.1.2 Final	Completed	
Task 5: Alternatives Analysis and Recommendations		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis & Recommendations		April 15, 2003
5.1.2 Final Systems Alternatives Analysis & Recommendations		May 10, 2003
5.2 Communications Analysis & Recommendations		
5.2.1 Draft		December 11, 2002
5.2.2 Final		TBD
Task 6: LCC Recommendations		
6.1 Draft	Completed	
6.2 Final	Completed	
Notice to Proceed for Extra Work For Expanded Area	February 13, 2003	
Task 2A: Stakeholders and Operational Objectives		
2.1A Draft Operational Objectives Report		April 17, 2003

Task	Status	Anticipated Completion Date
2.2 B Final Operational Objectives Report		TBD
Task 5.2 A Communications Analysis & Recommendations		
5.2.1A Draft		May 15, 2003
5.2.2 A Final		TBD
Task 13 A: CCTV Location Analysis		
13.1 A: Draft		April 3, 2003
13.2 A: Final		TBD
Task 5.1A: System Detection Analysis		
5.1.1A: Draft		May 1, 2003
5.1.2 A Final		TBD
Task 6A: LCC Recommendations		
6.1A Draft		April 17, 2003
6.2A Final		TBD
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		July 15, 2003
7.1.2 Local City Control Site		July 15, 2003
7.1.3 Integration Systems		July 15, 2003
7.1.4 Communications		July 15, 2003
Task 8: Operations and Maintenance Plan		
8.1 Draft		August 15, 2003
8.2 Final		TBD
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		Removed
9.2 Final		Removed
Task 10: City Concurrence		
10.1 Resolutions		September 15, 2003
10.2 Minutes		September 22, 2003
Task 11: Final Conceptual Design Report		
11.1 Draft		October 15, 2003
11.2 Final		TBD
Task 12: Strategic Implementation Plan		
12.1 Scope of Work		
12.1.1 Draft		November 15, 2003
12.1.2 Final		TBD
12.2 Project Budget		
12.2.1 Budget		November 15, 2003
12.2.2 Cash Flow Chart		November 15, 2003
12.3 Project Schedule		November 15, 2003
12.4 Strategic Plan Final Report		
12.4.1 Draft		December 7, 2003
12.4.2 Final		TBD
12.4.3 Executive Summary		December 15, 2003
Task 13: CCTV Location Analysis (TG Road)		
13.1 Draft		February 20, 2003
13.2 Final		TBD